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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,781	10/17/2003	R. Terry Wornath	48198-00002	7720

23767 7590 07/27/2006

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EXAMINER
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FLANIGAN, ALLEN J

ART UNIT	PAPER NUMBER
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3753

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Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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10/686-781

EXAMINER
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20060724

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Commissioner for Patents

The reply filed on 6/7/2006 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

The amendment presented amends all claims so that they are now drawn to nonelected inventions. For example, heat exchanger claims 1-14 are now drawn to a furnace (combustion system combined with a heat exchanger) similar to original claims 15-23. Method claims 24-38, formerly claiming a heat exchanger method, now claim a combustion fluid heating method similar to original claims 39-49. Claims 56-63 are now also drawn to a combustion system since they implicitly recite combustion equipment (some sort of combustion device means would necessarily need to be provided to accomplish the fuel mixing and igniting called for in claim 56). See 37 CFR 1.111.

Applicant must present claims that correspond to the elected invention, i.e. a heat exchanger and heat exchange method. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Allen J. Flanigan  
Primary Examiner  
Art Unit: 3753